

Smart Skies			
2005 Mathematics			
Model Content Standards			
Colorado Mathematics			
Grades 5-8			
Activity/Lesson	State	Standards	
Line Up with Math	CO	MA.5-8.2.3	Analyze functional relationships to explain how a change in one quantity results in a change in another (for example, how the area of a circle changes as the radius increases, or how a person's height changes over time)
Line Up with Math	CO	MA.5-8.5.1	Estimate, use, and describe measures of distance, perimeter, area, volume, capacity, weight, mass, and angle comparison
Line Up with Math	CO	MA.5-8.5.4	Develop and use formulas and procedures to solve problems involving measurement
Smart Skies			
2005 Mathematics			
Model Content Standards			
Colorado Mathematics			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	CO	MA.9-12.3.1	Design and conduct a statistical experiment to study a problem, and interpret and communicate the results using the appropriate technology (for example, graphing calculators, computer software)
Line Up with Math	CO	MA.9-12.5.2	Select and use appropriate techniques and tools to measure quantities in order to achieve specified degrees of precision, accuracy, and error (or tolerance) of measurements